Preliminary Datasheet

Bluesound™ Pulse

P300

1It's everything but the noise.

- Simple setup, easily expandable
- Stream your digital music to anywhere in your home
- Stream internet radio and cloud music services
- Integrated high-performance speakers
- Innovative award-winning amplifier
- Intuitive touch control via iOS or Androïd app
- Available in Gloss Black or White

FEATURES

The Best of Everything

An all-in-one music system with integrated audiophile-grade speakers, a 35-bit/844kHz DAC, and a direct connection to the world of internet radio and streaming music services.

Industry-leading DirectDigital™ Amp Technology

Patented DirectDigital amplification : Harness the perfection of zero distortion, deeper bass, and texture clarity like no other system can deliver.

Native High-Res Format Player

Hear every detail of the world's most accurate 24-bit/192kHz studio master recordings in lossless FLAC format. Also plays WAV, AIFF, AAC, WMA, MP3, and other standard audio formats.

Instantly Inspiring

4x the processing speed than other comparable systems allows you to access your music exactly when you want to hear it. And an automatic low-power standby mode.

Designed and Engineered by Audiophiles

Tested and perfected at one of North America's most advanced sound labs, by some of the same engineers and musicians who started the original HiFi revolution in the 1970s.

SPECIFICATIONS

AUDIO

- Supported File Formats: MP3, AAC, WMA, OGG, WMA-L, FLAC, ALAC, WAV, AIFF
- Native Sampling Rates: 32, 44.1, 48, 88.2, 96, 176.4, 192 kHz
- Bit Depths: 16, 24
- Amplification: Bi-amplified Direct-Digital Amplifier by NAD Electronics, 80 watts total power, 0.005% THD
- Performance: SNR – TBD, Distortion – TBD, Acoustic Frequency Response - TBD
- Supported Operating Systems: Plays music from network shares on the following desktop operating systems:
    1) Microsoft Windows XP, 2000, Vista, 7 and 8
    2) Apple Macintosh
- Free Internet Radio: TuneIn Radio
- Album Art: JPG
- Supported Cloud Services: WiMP, Rdio and more to follow

CONNECTIVITY

- Network: Ethernet RJ45, 802.11n WiFi
- USB Device: Type-B mini port for product servicing
- USB Host: Type-A port for connection to USB memory sticks, HDD and supported peripherals
- Audio: TOSLINK digital optical input
- Power: Universal tri-pin AC cord input (120 - 240VAC)

USER INTERFACE

- Android: Free App Available Online at Google Play website
- iOS: Free App Available Online at Apple App Store.
- Pushbuttons: Top-panel volume control and mute button with integrated tri-color status LED

GENERAL

Unit Weight: 6.1 kg
Gross Dimensions w x d x h (mm): 420 x 190 x 197
Power Consumption: 15 watts
Accessories:

- 2x AC power cords (Europe & North America)
- Ethernet Cable

Storage Environment: -10 ºC to 50 ºC, 20% to 80% relative humidity
Operating Environment: 0 ºC to 40 ºC

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